

1 **WHAT IS CLAIMED IS:**

2 1. A curtain assembly comprising:

3 a frame having

4 a top rod;

5 a bottom rod; and

6 two side rods mounted between the top rod and the bottom rod;

7 a first curtain attached to the top rod of the frame and having a first
8 permeability to light, a first end wound in the top rod and a second end;

9 a second curtain attached to the bottom rod of the frame and having a
10 second permeability to light different from the first permeability to light, a first
11 end wound in the bottom rod and a second end detachably connected to the
12 second end of the first curtain; and

13 a positioning device mounted in the frame and connected to the first and
14 second curtains to hold the first and second curtains at desired positions.

15 2. The curtain assembly as claimed in claim 1, wherein

16 each side rod has a side provided with a rail channel corresponding to
17 each other; and

18 each one of the first and second curtains has two rails mounted
19 respectively to two sides of the curtain and slidably received respectively in the
20 rail channels in the side rods.

21 3. The curtain assembly as claimed in claim 2 further comprising a
22 connecting device mounted between the first and second curtains to detachably
23 connect the curtains together,

24 wherein the connecting device comprises

1. two end rods attached respectively to the second ends of the curtains and
2 each end rod having an engaging channel corresponding to the engaging channel
3 in the other end rod; and

4 an engaging stick securely received in the engaging channel in one of the
5 end rods and detachably engaging with the engaging channel in the other end
6 rod.

7 4. The curtain assembly as claimed in claim 3, wherein the second
8 permeability to light of the second curtain blocks light through the first curtain at
9 a desired high ratio; and

10 the first permeability to light of the first curtain allows partial sunlight
11 through the second curtain at a desired ratio.

12 5. The curtain assembly as claimed in claim 4, wherein the positioning
13 device comprises four strings each connected to the top and bottom rods and
14 extending through one of the end rods,

15 wherein each string has a first end connected to one end of the top rod
16 and a second end extending through one of the end rods and attached to the
17 bottom rod at one end opposite to the end of the top rod to which the first end is
18 connected.

19 6. The curtain assembly as claimed in claim 1 further comprising a
20 connecting device mounted between the first and second curtains to detachably
21 connect the curtains together,

22 wherein the connecting device comprises

23 two end rods attached respectively to the second ends of the curtains and
24 each end rod having an engaging channel corresponding to the engaging channel

1 in the other end rod; and

2 an engaging stick securely received in the engaging channel in one of the
3 end rods and detachably engaging with the engaging channel in the other end
4 rod.

5 7. The curtain assembly as claimed in claim 6, wherein the second
6 permeability to light of the second curtain blocks light through the first curtain at
7 a desired high ratio; and

8 the first permeability to light of the first curtain allows partial sunlight
9 through the second curtain at a desired ratio.

10 8. The curtain assembly as claimed in claim 7, wherein the positioning
11 device comprises four strings each connected to the top and bottom rods and
12 extending through one of the end rods,

13 wherein each string has a first end connected to one end of the top rod
14 and a second end extending through one of the end rods and attached to the
15 bottom rod at one end opposite to the end of the top rod to which the first end is
16 connected.

17 9. The curtain assembly as claimed in claim 1, wherein the second
18 permeability to light of the second curtain blocks light through the first curtain at
19 a desired high ratio; and

20 the first permeability to light of the first curtain allows partial sunlight
21 through the second curtain at a desired ratio.

22 10. The curtain assembly as claimed in claim 1, wherein the positioning
23 device comprises four strings each connected to the top and bottom rods and
24 extending through one of the end rods,

1 wherein each string has a first end connected to one end of the top rod
2 and a second end extending through one of the end rods and attached to the
3 bottom rod at one end opposite to the end of the top rod to which the first end is
4 connected.